

WALLSEND URBAN DISTRICT COUNCIL.

SALISBURY HOUSE, WALLSEND,

January, 1901.

ANNUAL REPORT.

TO THE CHAIRMAN AND MEMBERS OF THE WALLSEND
URBAN DISTRICT COUNCIL.

GENTLEMEN,

I beg to submit you my Annual Report for the year ending 1900.

Locality.	Area in Acres.	Inhabited Houses, 1900.	Population, 1891.	Estimated Population to the middle of the Year, 1900.
Wallsend Urban	1,202.	4,222.	11,620.	21,000

Births. The number of births registered to the 31st of December, 1900, was 748 (360 boys, and 388 girls), giving a birth-rate of 35·6 per thousand. The birth-rate last year was 34·65 per thousand.

Deaths. For the same period, the number of deaths from all causes was 303, including 12 out of the district; deducting these would give a death-rate of 13·8. Excess of births over deaths, 445.

Death-rate of previous years.	1896.	1897.	1898.	1899.	1900.
	12·7	11·8	15·5	17·05	13·8

Ages.

97	were	under	1	year
51	between	1	and	5 years
18	„	5	„	15 „
13	„	15	„	25 „
99	„	25	„	65 „
25	above	65	years.	

Infantile
Mortality.

I am able to report an improvement this year, the death rate being 129.6 per thousand upon births registered. Last year it was 193.36. The deaths under one year are 97, compared with 136 last year. Forty of these were prematurely born.

Notification of
Infectious
Diseases.

			1900.			1899.
Scarlet Fever	...	...	90	...	...	29
Diphtheria	...	...	10	...	...	24
Membranous Croup	...	...	Nil	...	...	5
Enteric Fever	...	...	21	...	...	27
Puerperal Fever...	...	...	2	...	...	1
Erysipelas	...	...	16	...	...	20
Continued Fever...	...	...	Nil	...	...	Nil
			139			106

Deaths from
Infectious
Diseases.

			1900.			1899.
Scarlet Fever	...	...	9	...	...	1
Diphtheria	...	...	1	...	...	6
Membranous Croup	...	...	Nil	...	...	3
Enteric Fever	...	...	4	...	...	4
Puerperal Fever...	...	...	1	...	...	Nil
Erysipelas	...	...	1	...	...	1
Whooping Cough	...	...	16	...	...	8
Measles	...	...	9	...	...	25
			41			48

Cases admitted
to Hospital.

Enteric Fever	...	...	3
Scarlet Fever	...	...	19

Deducting 6 deaths out of the district, gives a zymotic death-rate of 1.6 per thousand. Last year it was 2.4 per thousand.

Next year, after the census is taken, we shall be able to submit to you a more accurate zymotic death-rate in the different Wards.

Table shewing
the Deaths from
Infectious Dis-
eases in
supposed New
Wards.

	Northum- berland.	Carville.	Hadrian.	Holy Cross.	Buddle.	Wallsend.
Measles	2	2	0	3	0	2
Scarlet Fever...	2	0	0	3	4	0
Whooping Cough	0	7	3	2	0	4
Diphtheria	1	0	0	0	0	0
Enteric Fever	0	0	0	3	1	0
Diarrhoea	1	1	2	3	0	4
Puerperal Fever	0	0	0	0	0	1
Erysipelas	0	1	0	0	0	0
Phthisis	3	4	1	4	3	5

Scarlet Fever.

A large majority of the cases have been very mild. To every case of infectious disease notified advice has been given, and recommended to go to the Hospital.

There have been no deaths from the cases that have been sent to the Institution. I regret that the public do not half appreciate the advantages derived from the above-mentioned place.

Consumption and other Diseases.

Consumption is responsible for 20 cases, which is the same as last year; Heart Disease 14, as against 23 last year; Inflammation of Lungs and Bronchitis 42, as against 46 last year; Injuries 13, as against 11 last year.

I am afforded much gratification by the use of the Model Bye-Laws of the Local Government Board, and hope that they will act still further as a reducing agent to our death-rate.

Advice given during the year

In April, I reported upon a house that was in a most unsanitary condition. The tenant was threatened with legal proceedings, but defects were remedied without further ado.

In June, there was a case of Puerperal Fever, which had been attended by a midwife. I thought it best to threaten her, and she immediately gave up attending cases. No other cases were reported.

I cannot help thinking that our reduced death-rate is largely due to the heavy rains which we have experienced lately, thus shewing that frequent and thorough flushing of the drains is of great necessity.

I have visited the whole of the district several times, at intervals, and can bear testimony to the efficient way in which the scavenging has been carried out.

You will observe from our Sanitary Inspector's Report that the old ashpits are gradually getting less in number; and now, the old ashpits are being emptied once a week, instead of every three weeks. I wish also to remark upon the most efficient way in which our Sanitary Inspector has attended to the connection of the private drains with the main sewers, each drain being thoroughly tested by means of the water test before it was covered over, which formerly was neglected; and, now being thoroughly attended to, must be another factor in lowering our death-rate.

Cow Byres and Slaughter Houses.

These have been visited, and have been kept in a very fair condition.

THOMAS WILSON,

Medical Officer of Health.

Sanitary Inspector's Report,

For the Year ending December, 1900.

GENTLEMEN,

During the year notices have been served in the following cases, viz.:—

For Choked Drains	...	...	...	60
„ Wet Ashpits	...	...	...	10
„ Defective Closets	...	...	...	30
„ Defective Spouts	...	...	...	6
„ Lime-Washing Passages, Stairs, &c.	...	...	...	39
Total				145

Ashpits converted during the year	...	...	35
Number of Ashpits still in the District	...	...	539
Back Yards (Cementing re-laid)	...	...	14
New Drains Inspected and Passed	...	...	265
And 100 Yards of 6in. Surface Drains.			

Our Ashpits and Dry Closets are cleaned out regularly once every week, the average number of loads being about 250 weekly ; or, during the whole year, 13,000 loads.

In addition to the above, a considerable number of Repairs and Alterations have been carried out by the owners of Property, when told verbally what was required.

Nuisances are, as a rule, promptly abated by the owners and tenants on request.

The Medical Officer and myself made a considerable number of visits during the year, and with good results.

I have also seen to the removal of all patients to the Infectious Diseases Hospital, and also the disinfecting and fumigating necessary in infected houses under the direction of the Medical Officer of Health.

The Cow Byres, Dairies, and Milk Shops have been visited regularly, and are kept in a very satisfactory condition.

I have also visited the Slaughter Houses and Butchers' Shops. They are kept in a very clean and healthy condition. They are now licensed under our new Bye-Laws.

I am, Gentlemen,

Your Obedient Servant,

JOHN CAMPBELL.

TABLE I.

Name of District Wassena Wehau

For Whole District.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL.		DEATHS IN PUBLIC INSTITUTIONS.	Deaths of Non-residents registered in District.	Deaths of Residents registered beyond District.	DEATHS AT ALL AGES. NETT.	
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1890.	12,200	423	36.4	64	151.3	195	16.9	Nil			195	16.9
1891.	12,000	444	38.2	55	123.8	181	15.5				181	15.5
1892.	12,000	443	36.9	43	97.6	189	15.7				189	15.7
1893.	12,000	419	34.9	63	150.3	190	15.8				190	15.8
1894.	13,000	399	30.69	48	120.3	181	13.9			1	180	13.8
1895.	14,000	424	30.2	60	144.5	219	15.5		1		218	15.5
1896.	15,000	472	31.46	57	120.7	191	12.7		6		185	12.3
1897.	16,000	524	32.7	75	143.1	202	12.6		3		199	12.4
1898.	18,000	582	32.3	118	202.7	292	16.2		12		280	15.5
1899.	20,000	693	34.65	136	196.2	358	17.95		5		353	17.65
Averages for years 189-1899.	14,420	483	33.86	71	145.05	218	15.27		27	1	217	15.1
1900.	21,000	748	35.6	97	129.6	303	14.4		17		291	13.8

* Rates calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term “Non-residents” is meant persons brought into the district on account of illness, and dying there; and by the term “Residents” is meant persons who have been taken out of the district on account of illness, and have died elsewhere.

Area of District in acres (exclusive of area covered by water).
.....1,202 acres.....

Total population at all ages.....11,620.....

Number of inhabited houses.....2,300.....

Average number of persons per house.....5.....

At Census of 1891.

TABLE III.

[See Instructions on page 3 of Memorandum as to Reports of Medical Officers of Health.]

Urban Wallace District.

Cases of Infectious Disease notified during the Year 19

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.						
	At all Ages.	At Age†—Years.					Laurel	Northumberland	Itchy Corn	Knattle	Canter	Kadance	7	Laurel	Northumberland	Itchy Corn	Knattle	Canter	Kadance	7
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.														
Small-pox ...	—																			
Cholera ...	—																			
Diphtheria ...	10							2	3	1	3	1								
Membranous croup ...	—																			
Erysipelas ...	16		1	7	15	above 5 years	3	1	4	3	3	2								
Scarlet fever ..	90		19	4	41	above 5 years	17	21	23	11	13	3								
Typhus fever ...	—																			
Enteric fever ...	21		—	1	20	above 5 years	3	2	5	3	2	6								3
Relapsing fever ...	—																			
Continued fever ..	—																			
Puerperal fever ...	2									1		1								
Plague ...	—																			
Totals ...	139						23	26	37	19	21	13			7	5	2	1		3

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV. State the name of the isolation hospital, if any, used by the sick of the district. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. *to only Cross* *Laurel*

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

TABLE II.

Name of District

NAMES OF LOCALITIES.	1. _____				2. _____				3. _____				4. _____				5. _____				6. _____				7. _____			
	Population esti- mated to middle of each Year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each Year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each Year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each Year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each Year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.				
YEAR.																												
1890 ...	12200	423	195	64																								
1891 ...	12.000	444	187	55																								
1892 ...	12.000	443	183	43																								
1893 ...	12.000	449	190	63																								
1894 ...	13.000	487	219	48																								
1895 ...	14.000	424	219	60																								
1896 ...	15.000	472	191	57																								
1897 ...	16.000	524	202	75																								
1898 ...	18.000	582	242	118																								
1899 ...	20.000	693	358	136																								
Averages of Years 1890 to 1899.	12420	483	218	71																								
	13.000																											
1900 ...	21.000	748	303	97																								

NOTES.—(a) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district : and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b) Deaths of residents occurring beyond the district are to be included in sub-columns c of this table, and those of non-residents registered in the district excluded. (See note on Table I. as to meaning of terms "resident" and "non-resident.")

(c) Deaths of residents occurring in public institutions are to be allotted to the respective localities, according to addresses of the deceased.

Causes of, and Ages at, Death during Year 1900.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.							DEATHS IN LOCALITIES (AT ALL AGES).						DEATHS IN PUBLIC INSTITUTIONS.
	All ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	Wellsford	Currie	Hobart	Port Campbell	Midland	W. District	
Small-pox														nil
Measles	9	4	5					2	2		3		2	
Scarlet fever	9	1	3	4	1			2			3		4	
Whooping-cough	16	10	6						7	3	2		4	
Diphtheria and membranous croup.	1				1			1						
Croup														
Typhus														
Fever Enteric	4			1		3					3	1		
Other continued														
Epidemic influenza ...														
Cholera														
Plague														
Diarrhoea. (See notes at back.)	11	4	3				1	1	1	2	3		4	
Enteritis. (See notes at back.)														
Puerperal fever	1				1								1	
Erysipelas	1	1							2					
Other septic diseases ...														
Phthisis	20				6	14		3	4	1	4	3	5	
Other tubercular diseases.	11	2	4	1	1	3		3	2		2	1	3	
Cancer, malignant disease.	14					12	2	2	4	1	2	2	3	
Bronchitis	22	10	4			5	3	5	1	2	5	3	6	
Pneumonia	20	2	5	2	1	8	2	2	5	2	5		6	
Pleurisy														
Other diseases of Respiratory organs.	1					1					1			
Alcoholism } Cirrhosis of liver }	1						1		1					
Venereal diseases ...														
Premature birth	40	40						5	4	4	17	4	6	
Diseases and accidents of parturition.	6					6		1		1	1	2	1	
Heart diseases	14			1	1	10	2	2	2	4	4		2	
Accidents	13	1		1		10				1				
Suicides	1					1								
Influenza	4					6	1	2	1				4	
.....														
.....														
.....														
.....														
.....	81	19	21	8	0	20	13							
All other causes	~~100~~	~~69~~	~~40~~	~~8~~	~~0~~	~~20~~	~~13~~	13	9	11	16	18	24	
All causes	303	97	51	18	13	99	25	46	45	33	75	31	73	

NOTES.—(a) The deaths of residents occurring beyond the limits of the district are to be included in this table, and deaths of non-residents occurring in the district are to be excluded. *See* note on Table I. as to meaning of "Residents" and Non-residents."

(b) Deaths of residents occurring in public institutions are to be allotted to the respective localities according to the addresses of the deceased as given by the Registrars, and, in addition, to be classified under "Public Institutions."

(c) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;

Zymotic enteritis;

Epidemic diarrhœa. Summer diarrhœa;

Dysentery and dysenteric diarrhœa;

Choleraic diarrhœa, cholera, cholera nostras (in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa."

Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

Medical Officer of Health.

Date _____ 1901.